

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:       **Jason GOSIOR et al.**  
Serial No.:               09/843,178  
Filing Date:             04/26/2001  
Title:                   **MULTITHREAD EMBEDDED PROCESSOR  
WITH INPUT/OUTPUT CAPABILITY**  
Group Art Unit:         2183  
Examiner:               Li, Aimee J.  
Attorney Docket No.:   116.003  
Customer No.:          31209

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**AMENDMENT AND RESPONSE TO  
NON-FINAL ACTION MAILED JANUARY 29, 2007**

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July 26, 2007

**FILED VIA EFS-Web**

TO:   Commissioner for Patents  
      P.O. Box 1450  
      Alexandria, VA 22313-1450

**A. INTRODUCTORY COMMENTS****1. Amendment Filed With Petition for Three-Month Extension**

The present amendment is in response to the Non-Final Action mailed January 29, 2007. Accordingly, the present amendment is being filed within the statutory reply period. Since the shortened three-month statutory period for reply ended on April 29, 2007, the present amendment is accompanied by a petition for a three-month extension pursuant to 37 CFR 1.136(a). Payment of the extension fee under 37 CFR 1.17(a)(3) is being submitted concurrently with the EFS-Web filing of the present amendment.

**2. Amendments to the Application**

Applicants respectfully request entry of the amendments set out below, and consideration of the accompanying remarks, as follows:

- (a) Amendments to the claims in accordance with the listing of claims which begins on page 3 of this paper; and
- (b) Remarks as set out beginning on page 7 of this paper.